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**Serial Number:** 10/718,134

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US 20060122667 A1	US-PGPUB	20060608	15	Systems and methods for timing-based communication between implantable medical devices	607/60	607/29	Chavan; Abhijeet V. et al.
US 20060122522 A1	US-PGPUB	20060608		Devices and methods for positioning and anchoring implantable sensor devices	600/505		Chavan; Abhi et al.
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